To: 'Braden Rosenberg'[Braden.Rosenberg@erg.com]

Cc: Rao, Kate[Rao.kate@epa.gov]; 'Craig Lekven'[CLekven@BrwnCald.com]; Earl

Matsukawa[ematsukawa@wilsonokamoto.com]

From: John Sakaguchi

Sent: Wed 7/4/2018 1:40:36 AM

Subject: RE: Draft EA for Pahala Wastewater Treatment Project

ATT00001.txt

Braden: Disregard below. Found the Jun 7 EPA designation ltr to Fish. Sorry for the confusion.

Thank you John S

From: John Sakaguchi

Sent: Monday, July 02, 2018 4:38 PM **To:** 'Braden Rosenberg'; Earl Matsukawa

Cc: Rao, Kate; Craig Lekven

Subject: RE: Draft EA for Pahala Wastewater Treatment Project

Braden: I am in the process of responding to the Apr 23-2018 ltr from FWS – see att.- and came across this Apr 10 msg. So, I am wondering how/why FWS contacted you. Is there a EPA designation ltr to ERG? If so, we can add that info to the response ltr. Also, our ltr will include botanical and avian field studies, will be undertaken along the streets and adjacent areas of wastewater collection system and at the wastewater treatment and disposal project sites. The results of the field surveys, including discussions of the listed species and identification of critical habitat, if present, will be included in the Draft EA. Note, this is still a TA.

Thank you John S

From: Braden Rosenberg [mailto:Braden.Rosenberg@erg.com]

Sent: Tuesday, April 10, 2018 10:55 AM **To:** John Sakaguchi; Earl Matsukawa

Cc: Rao, Kate; Craig Lekven

Subject: FW: Draft EA for Pahala Wastewater Treatment Project

Hi John and Earl,

Please see email below from Eldridge Naboa at the FWS office in Hilo. I'll keep you posted on progress with the ESA consultation as I work with FWS. Hopefully should be pretty simple!

Thanks, Braden

From: Naboa, Eldridge < eldridge naboa@fws.gov>

Sent: Tuesday, April 10, 2018 3:37 PM

To: Braden Rosenberg < Braden.Rosenberg@erg.com >

Cc: Jodi Charrier < jodi charrier@fws.gov>

Subject: Draft EA for Pahala Wastewater Treatment Project

Aloha Braden! Hope all is well! My name is Eldridge Naboa and I am a Fish and Wildlife Biologist for the US Fish and Wildlife Service in Hilo. My current supervisor, Jodi Charrier forwarded your e-mail regarding this project in Pahala; I've read a similar project will take place in Naalehu.

As noted in the Draft EA, the area that will be designated as the disposal and treatment site is currently macadamia nut orchards that are surrounded mainly by non-native trees. Our endangered Hawaiian hoary bat is known to utilize these areas for feeding and potential roosting. The type of fencing used can also affect these bats.

Other wastewater treatments facilities have known to attract our endangered waterbirds like the Hawaiian stilt and Hawaiian coot. Depending on the habitat type after the construction of these facilities, can attract Nene (Hawaiian goose) as well. Nene can be observed around Pahala and at Punaluu black sands beach, which is 6 miles away. Also, seabirds like the Hawaiian petrel, Newell's shearwater, and band-rumped storm petrel, may traverse the project area at night, and can be dis-oriented by bright lights.

We can definitely provide you with a formal letter with conservation and avoidance measures for these endangered species but first I wanted to make an initial introduction and give you some information about species that may be present or those that may become present after project completion.

Please let me know if you have any questions.

Mahalo, Εl

Eldridge E. Naboa

Fish and Wildlife Biologist - Hawai'i Island and Maui Nui

U.S. Fish and Wildlife Service

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